

*Figure 1*

```
<?xml version="1.0" encoding="utf-8" ?>

<xs:schema xmlns="xsdDSVM"
  targetNamespace="xsdDSVM"
  xmlns:xs="http://www.w3.org/2001/XMLSchema">

  <xs:complexType name="SchemaDataType">
    <xs:attribute name="name"
      type="xs:string"
      use="required">
    </xs:attribute>
  </xs:complexType>

  <xs:complexType name="ReleaseType">
    <xs:sequence>
      <xs:element name="ddl"
        type="SchemaDataType"
        minOccurs="0"
        maxOccurs="unbounded">
      </xs:element>
      <xs:element name="sproc"
        type="SchemaDataType"
        minOccurs="0"
        maxOccurs="unbounded">
      </xs:element>
      <xs:element name="drop"
        type="SchemaDataType"
        minOccurs="0"
        maxOccurs="unbounded">
      </xs:element>
    </xs:sequence>
    <xs:attribute name="version"
      type="xs:unsignedLong"
      use="required">
    </xs:attribute>
  </xs:complexType>

  <xs:complexType name="DSVMType">
    <xs:sequence>
      <xs:element name="Release"
        type="ReleaseType"
        minOccurs="1"
        maxOccurs="unbounded">
      </xs:element>
    </xs:sequence>
  </xs:complexType>

  <xs:element name="DSVM" type="DSVMType"></xs:element>

</xs:schema>
```

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*Figure 2*

```
<?xml version="1.0" encoding="utf-8" ?>
<ls:DSVM xmlns:ls="xsdDSVM" xmlns:xsi='http://www.w3.org/2001/
XMLSchema-instance' xsi:schemaLocation='xsdDSVM dsvm.xsd'>

  <Release Version="1">
    <ddl name="Tables1.0.sql"/>
    <ddl name="SysMessages1.0.sql"/>
    <ddl name="Login1.0.sql"/>
    <sproc name="ProcA.sql"/>
    <sproc name="FuncA.sql"/>
    <sproc name="ProcB.sql"/>
    <sproc name="FuncB.sql"/>
  </Release>

  <Release Version="2">
    <ddl name="UpgradeTables1.1.sql"/>
    <sproc name="ProcA.sql"/>
    <sproc name="ProcC.sql"/>
    <sproc name="FuncC.sql"/>
    <drop name="FuncA.sql"/>
  </Release>

  <Release Version="3">
    <ddl name="UpgradeSysMessages1.2.sql"/>
    <sproc name="ProcB.sql"/>
    <sproc name="ProcD.sql"/>
  </Release>

  <Release Version="4">
    <ddl name="UpgradeTables3.0.sql"/>
    <ddl name="UpgradeLogins3.0.sql"/>
    <sproc name="ProcA.sql"/>
    <sproc name="FuncC.sql"/>
    <sproc name="ProcE.sql"/>
    <sproc name="ProcF.sql"/>
    <drop name="ProcB.sql"/>
  </Release>

</ls:DSVM>
```

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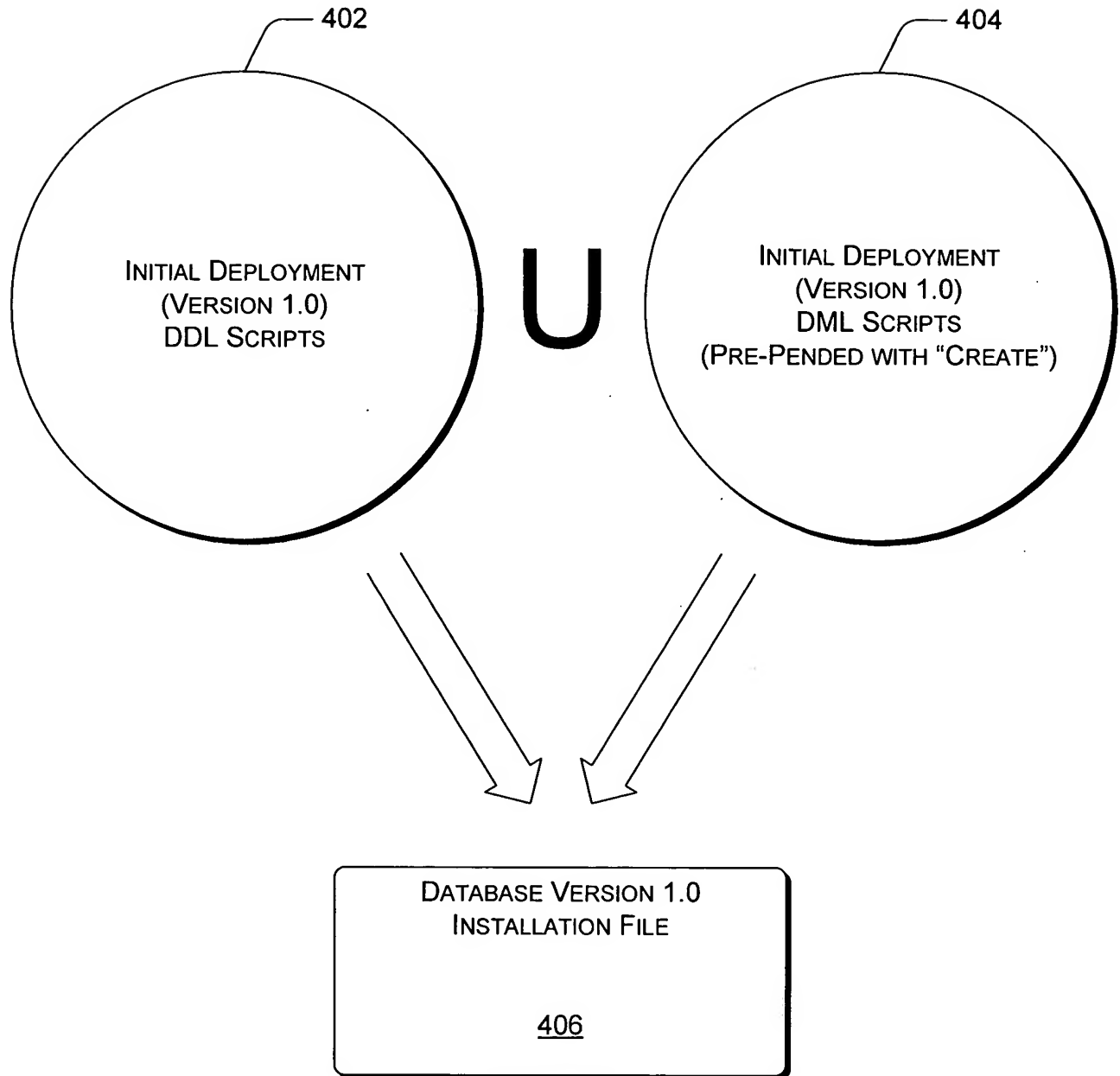
306

308

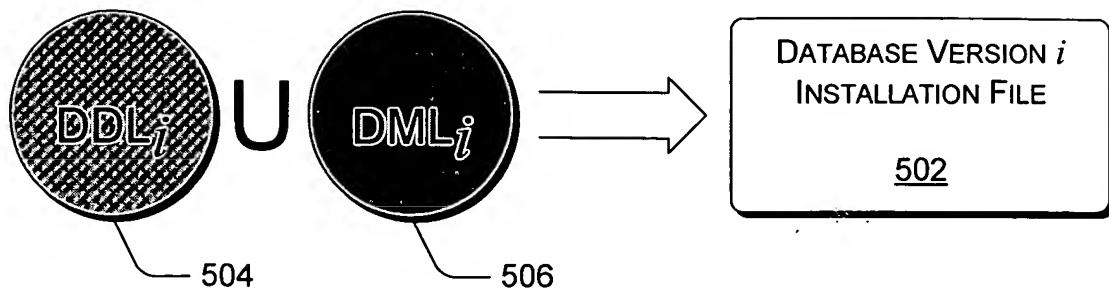
310

302

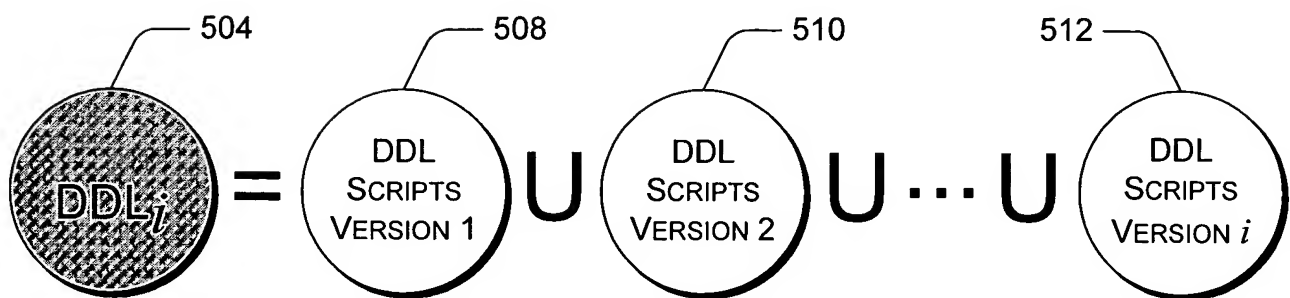
*Figure 3*



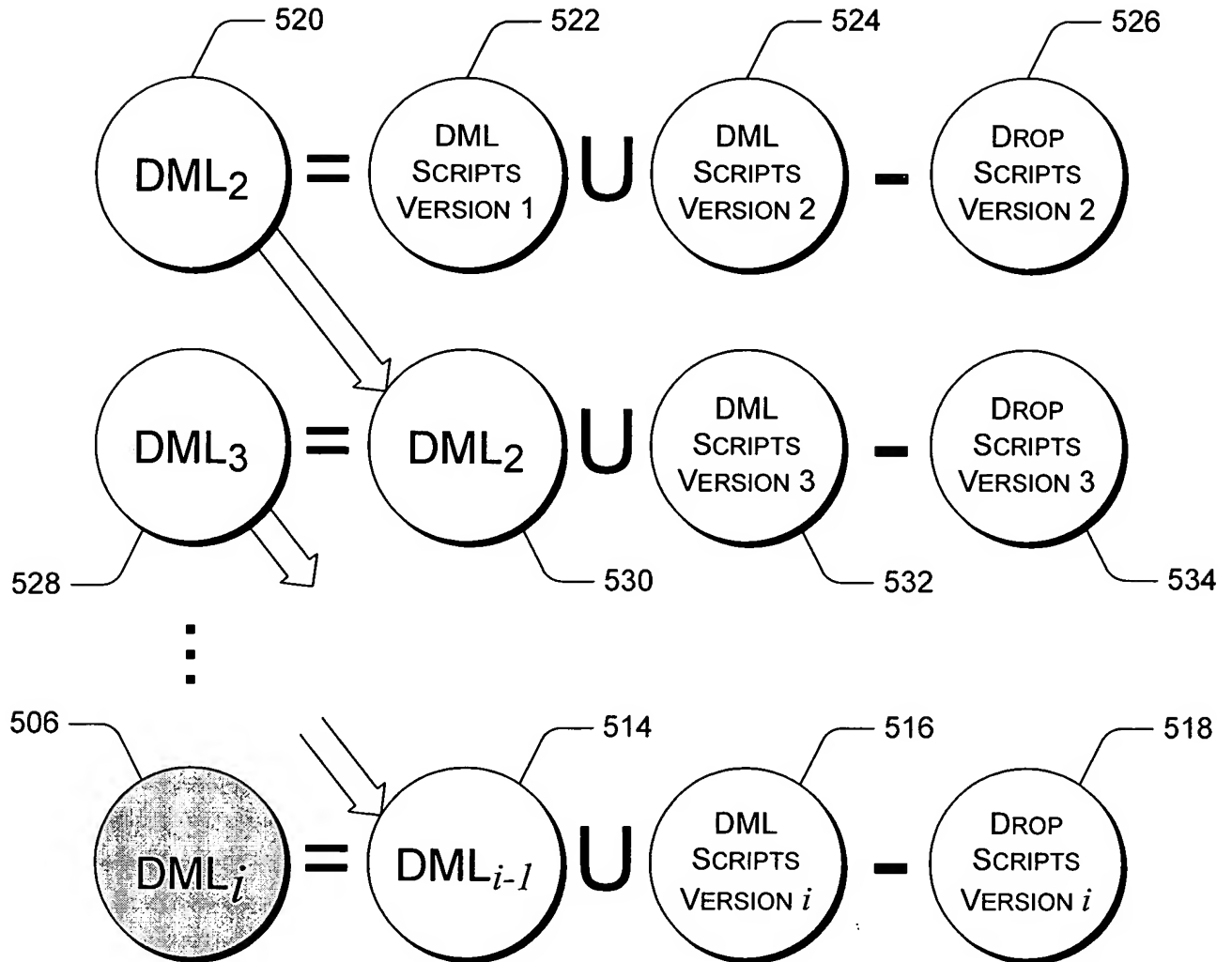
*Figure 4*



*Figure 5a*



*Figure 5b*



*Figure 5c*

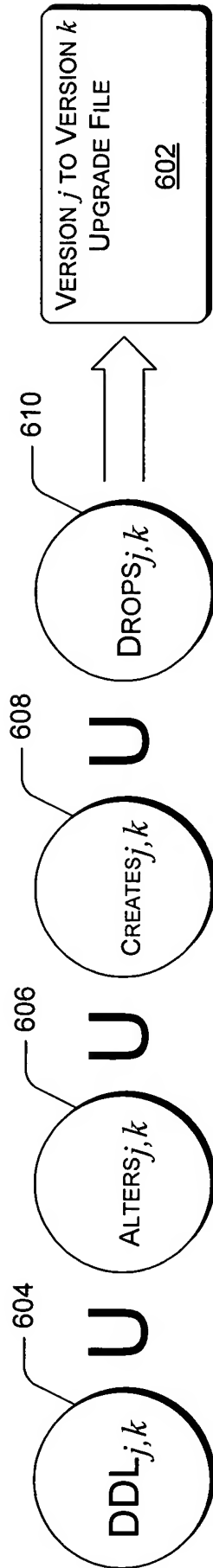


Figure 6a

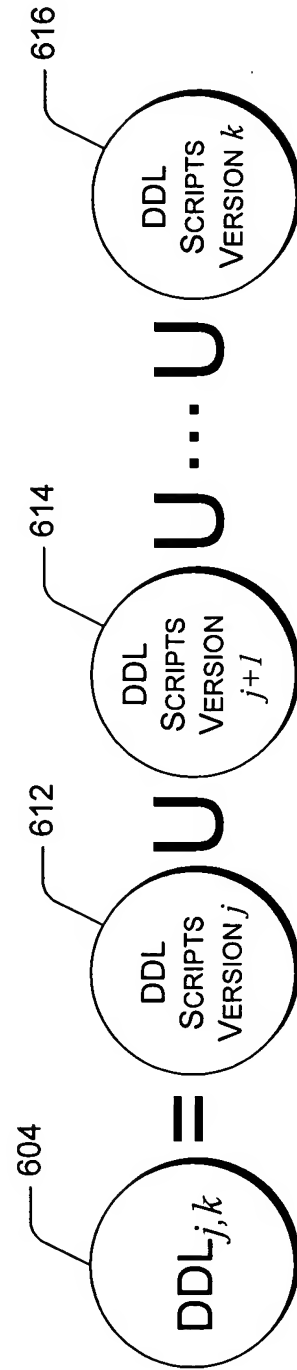
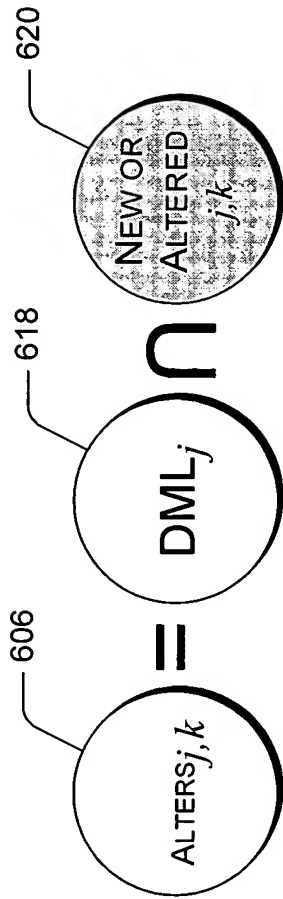
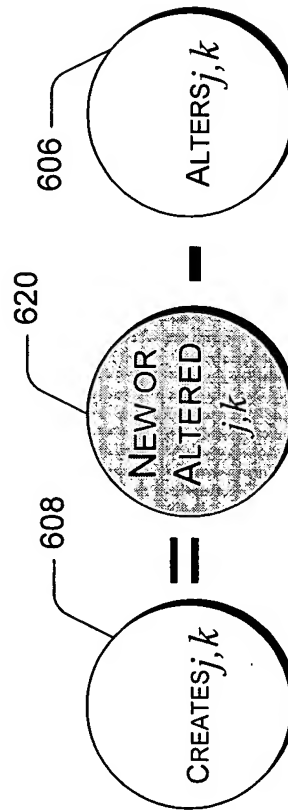


Figure 6b



*Figure 6c*



*Figure 6d*



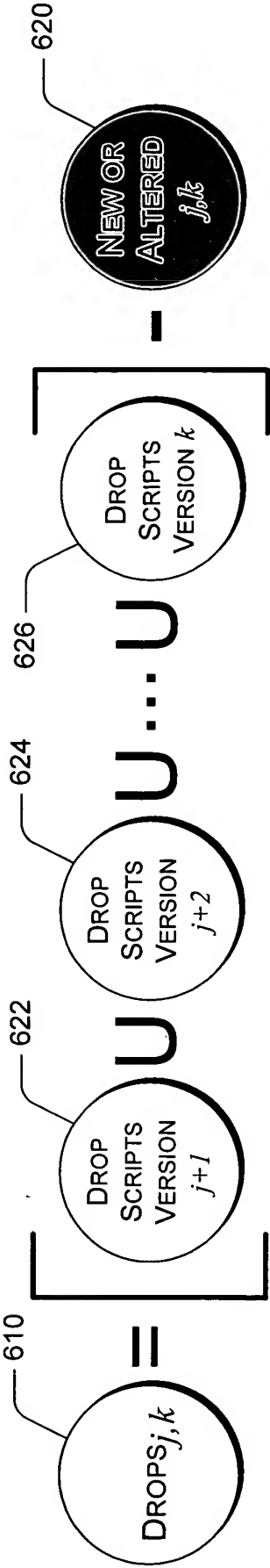
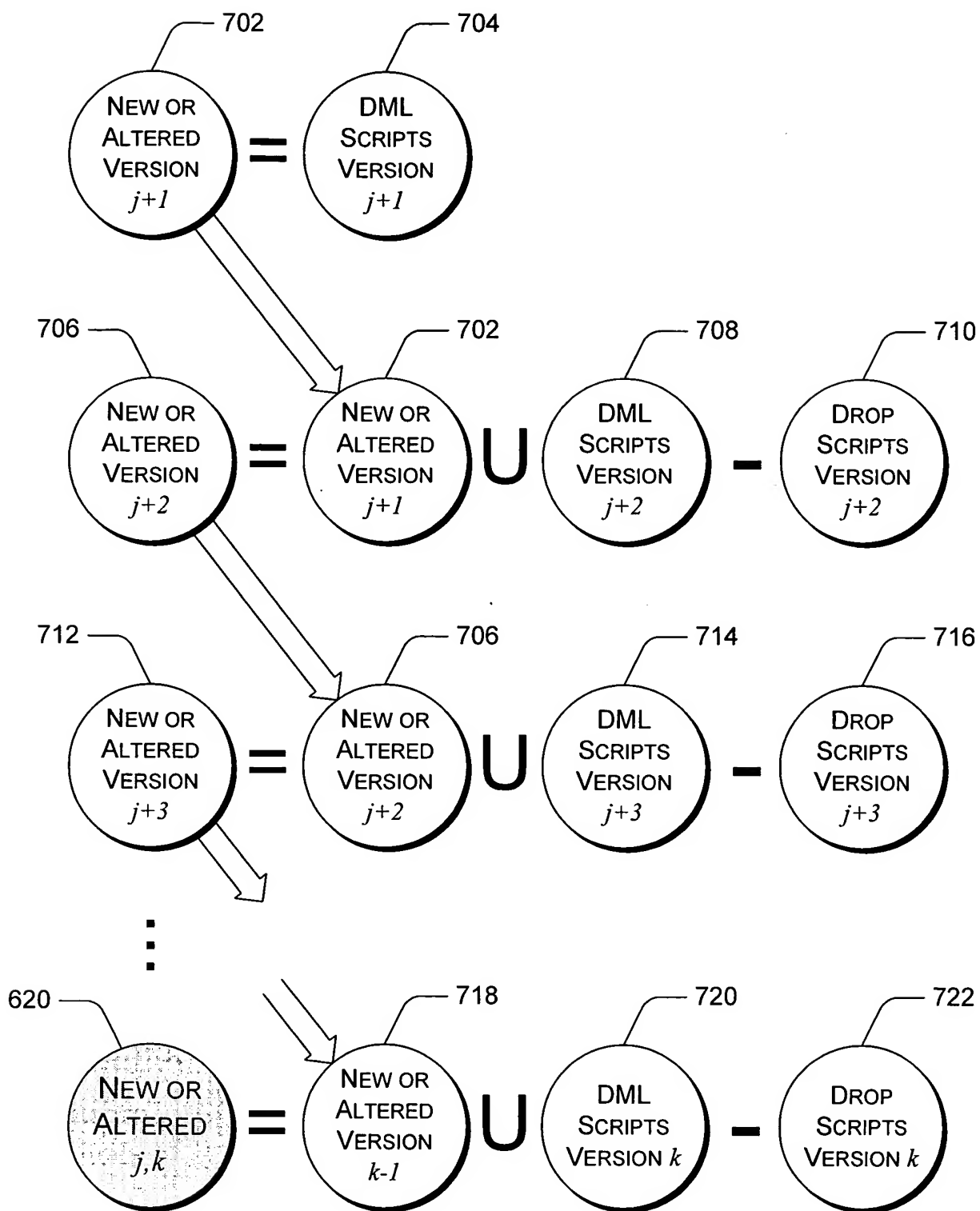
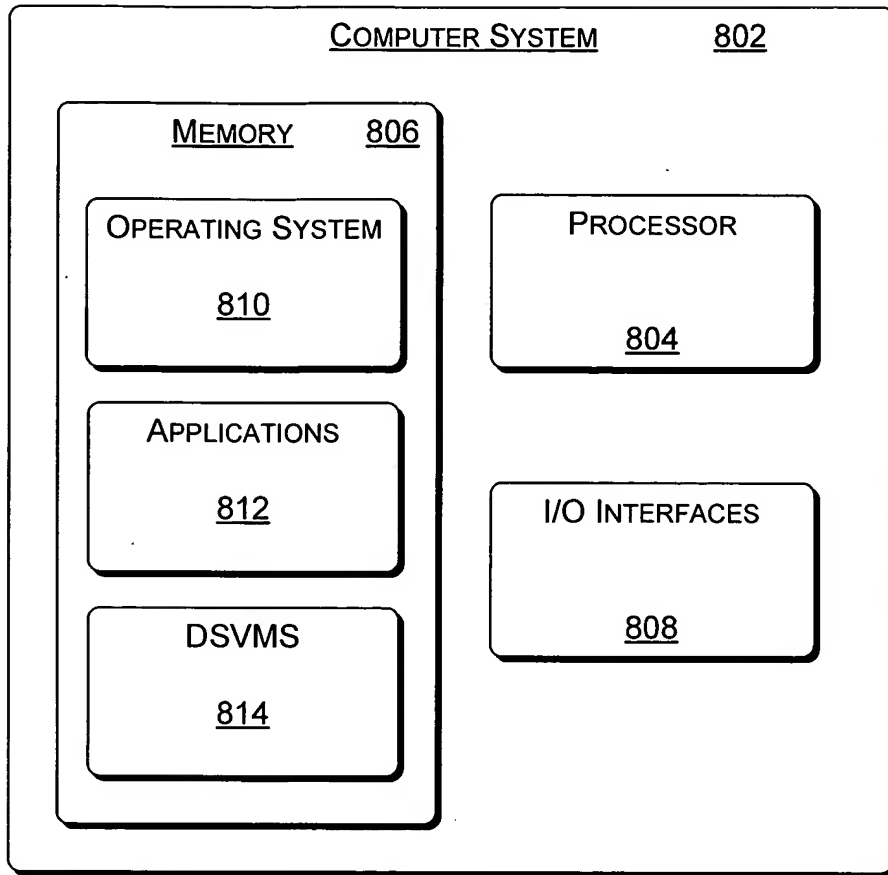


Figure 6e



*Figure 7*



*Figure 8*

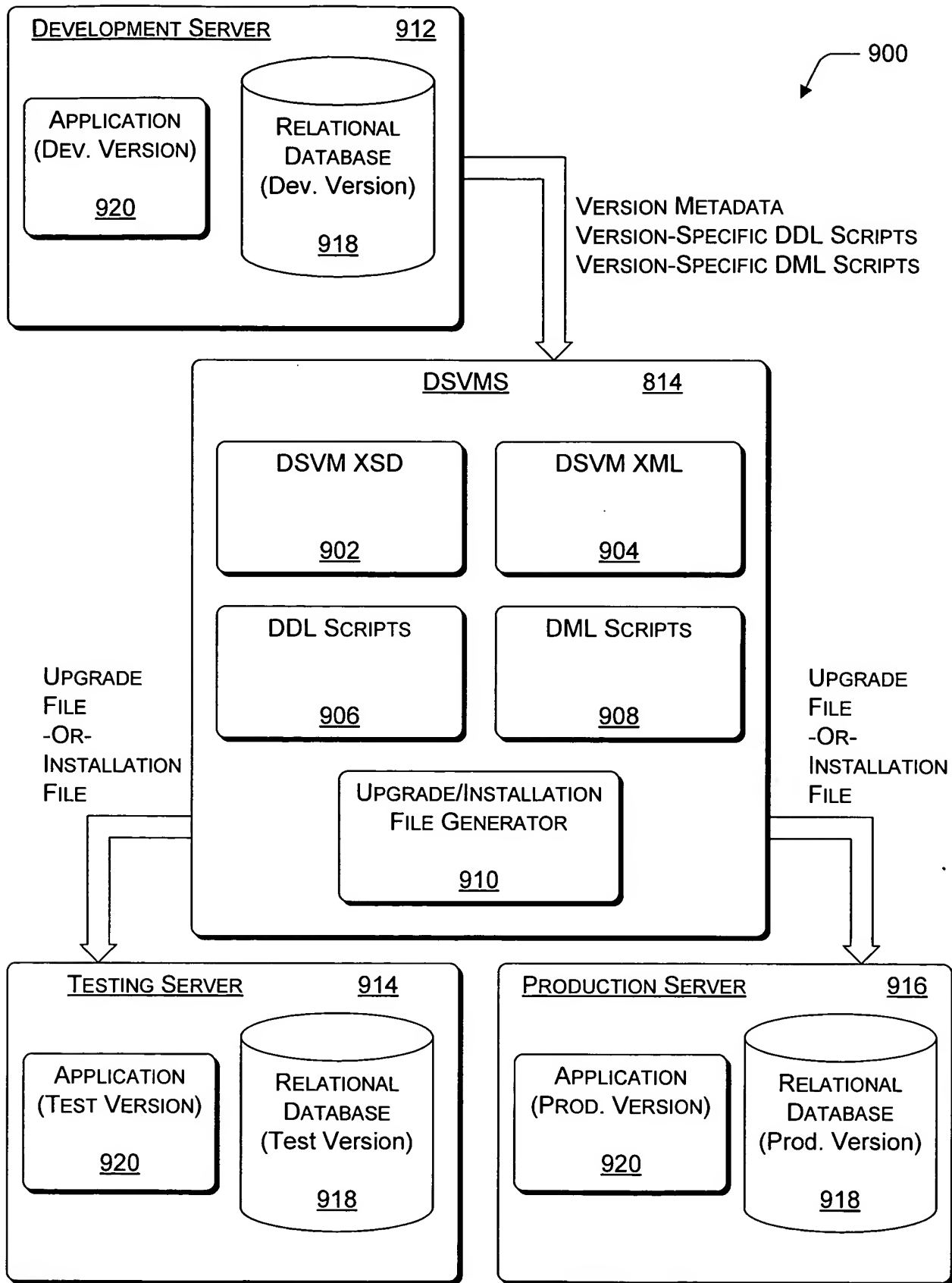
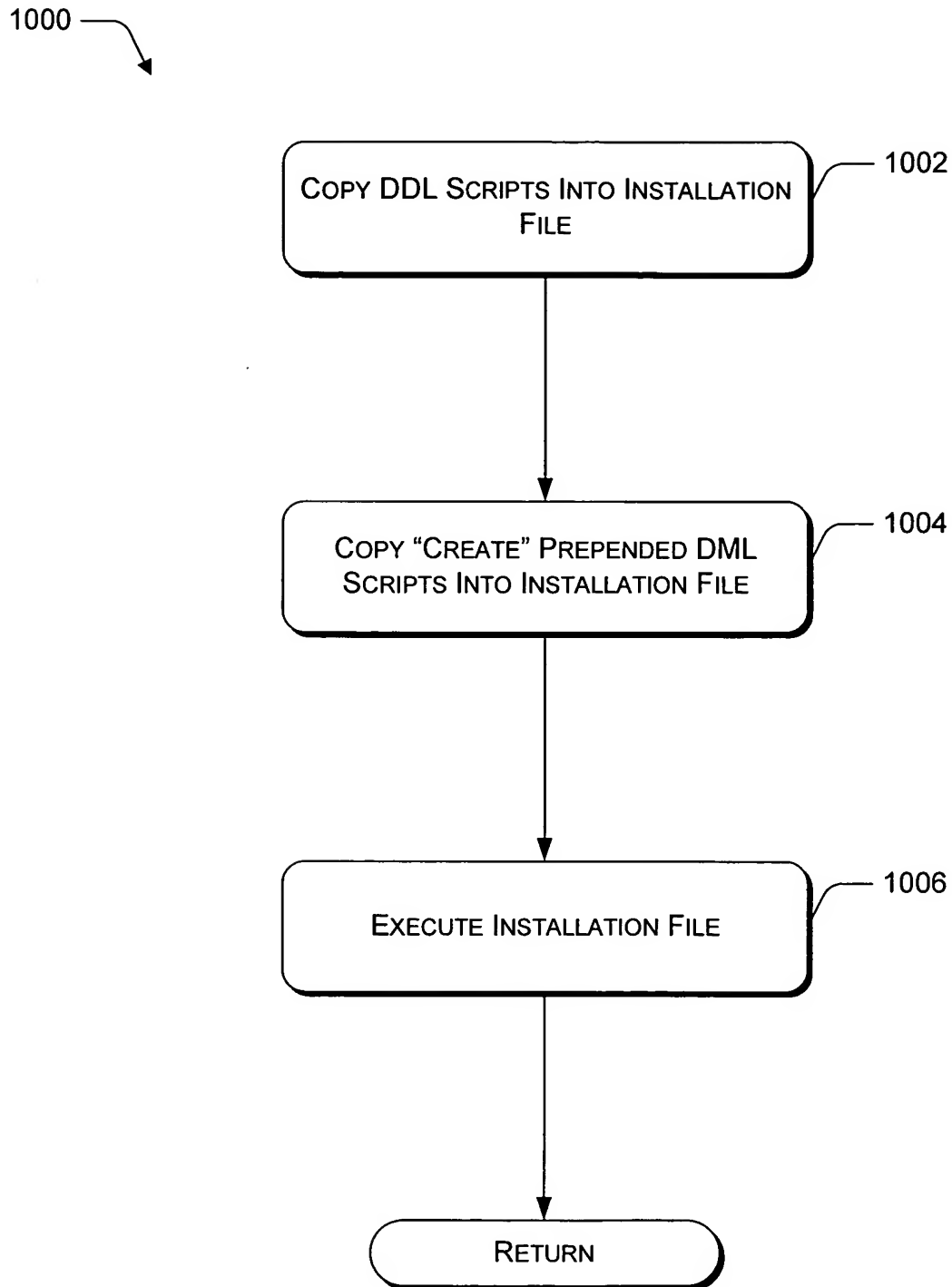
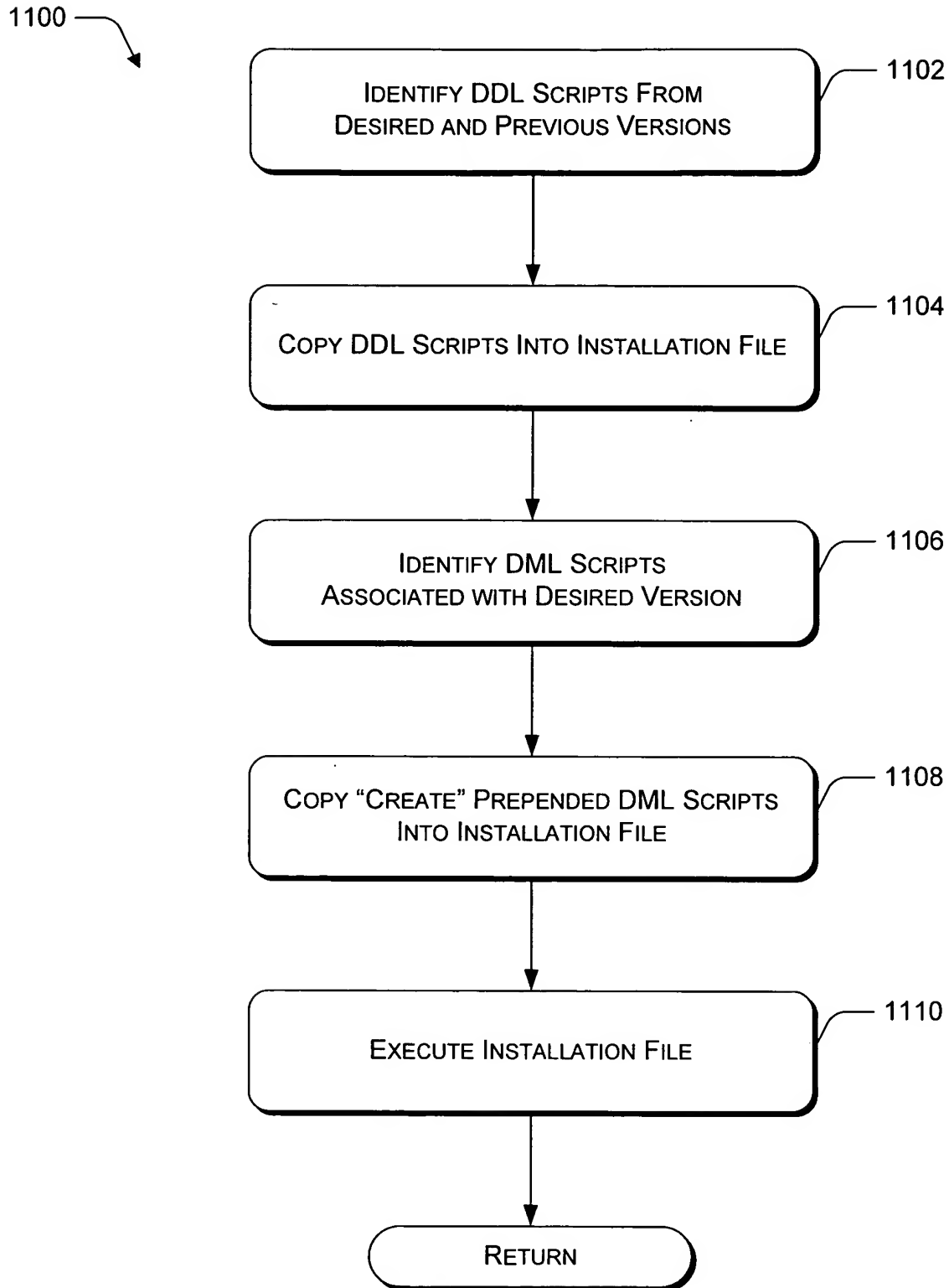


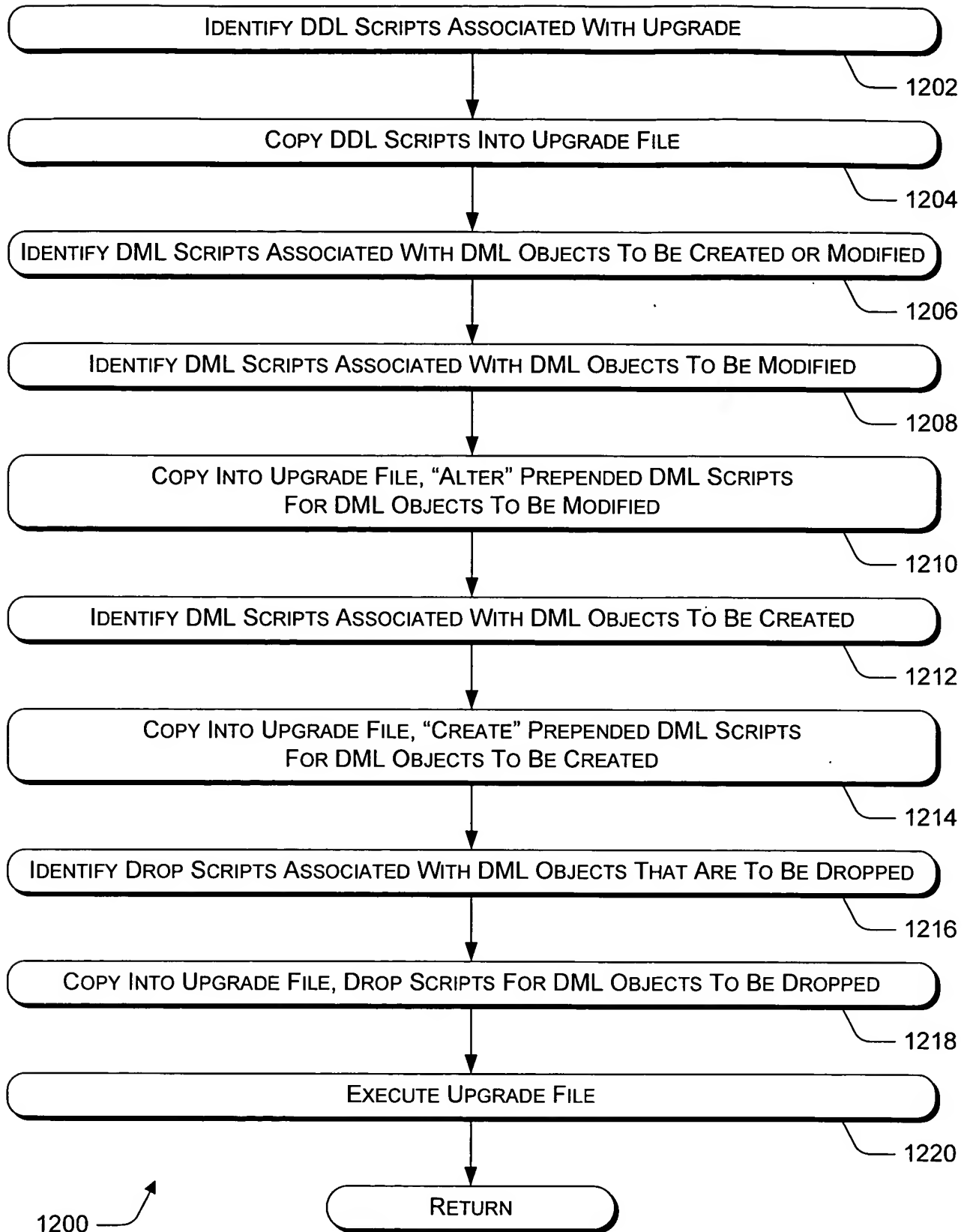
Figure 9



*Figure 10*



*Figure 11*

*Figure 12*